	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	181495 08	@rlad<=19990831 or @ad<=19990831	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 16:02
2	BRS	L2	1051	1 and (image$1 same management$1) and (image$1 same search$3)	USPAT	2003/01/09 16:04
3	BRS	L3	18	2 and (input$4 same search$3 same term$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 16:14
4	BRS	L5	3	4 and (rearrang$3 or reorgani$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 17:39
5	BRS	L6	7	4 and matri$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 16:18
6	BRS	L4	51	2 and (input$4 same search$3 same (term$1 or ((key adj word$1) or keyword$1)))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 17:07
7	BRS	L7	19	5038379.uref,bi.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 16:48
8	BRS	L9	31640	"14" and rearrang$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 16:49
9	BRS	L10	0	8 and rearrang$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/09 16:49

	Type	L #	Hits	Search Text	DBs	Time Stamp
10	BRS	L8	14	7 and matri$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/09 16:49
11	BRS	L11	25	4 and importan$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/09 17:08
12	BRS	L12	7	2 and (keyword$1 same search$3 same importan$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/09 17:40

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 6487557 B1	20021126	Network-access management system and method applied to network and computer program product including computer program recorded on storage medium for creating display data	707/102	707/3	Nagatomo, Shoichi
2	US 6473794 B1	20021029	System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework	709/223	709/224	Guheen, Michael F. et al.
3	US 6427020 B1	20020730	Methods and devices for recognizing banknotes and responding accordingly	382/100	283/901; 382/135	Rhoads, Geoffrey B.
4	US 6419577 B1	20020716	Semi-real time simulation type video game device	463/1	463/40; 463/41; 463/42; 463/43; 463/7	Okada, Hiroshi et al.
5	US 6363164 B1	20020326	Automated document processing system using full image scanning	382/135	194/206; 209/534	Jones, John E. et al.
6	US 6336144 B1	20020101	Apparatus and method for executing a plurality of processes in parallel, and storage medium storing a program for implementing the method	709/232	709/217; 712/220	Otani, Kazuo et al.
7	US 6313828 B1	20011106	Electronic book	345/169	345/173; 345/901	Chombo, Carlos Landetta
8	US 6247009 B1	20010612	Image processing with searching of image data	707/3	345/700; 707/5; 707/7; 709/219	Shiiyama, Hirotaka et al.
9	US 6247004 B1	20010612	Universal computer assisted diagnosis	706/46	600/300; 706/45; 706/47	Moukheibir, Nabil W.
10	US 6226402 B1	20010501	Ruled line extracting apparatus for extracting ruled line from normal document image and method thereof	382/171	382/199; 382/286; 707/510	Katsuyama, Yutaka
11	US 6173275 B1	20010109	Representation and retrieval of images using context vectors derived from image information elements	706/14	382/190; 382/195; 382/224; 382/225; 706/12; 706/934	Caid, William R. et al.
12	US 6154779 A	20001128	Method and apparatus for storing received data in association with correlated index information	709/232	358/404; 709/217	Otani, Kazuo et al.
13	US 6094647 A	20000725	Presearch type document search method and apparatus	707/2	707/6	Kato, Kanji et al.
14	US 6055530 A	20000425	Document information management system, method and memory	707/3	707/1; 707/2; 707/200; 707/507; 707/520	Sato, Minoru
15	US 6047112 A	20000404	Technique for initiating processing of a data stream of encoded video information	714/1		Wise, Adrian Philip et al.
16	US 6040825 A	20000321	Input/display integrated information processing device	345/173		Yamamoto, Hiroshi et al.
17	US 6021404 A	20000201	Universal computer assisted diagnosis	706/46	706/45; 706/47	Moukheibir, Nabil W.
18	US 5999664 A	19991207	System for searching a corpus of document images by user specified document layout components	382/305	382/180	Mahoney, James V. et al.
19	US 5995978 A	19991130	Navigation system for document image database	707/104.1	707/3; 707/4	Cullen, John F. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
20	US 5987459 A	19991116	Image and document management system for content-based retrieval	707/6	707/3; 707/9	Swanson, Mitchell D. et al.
21	US 5950201 A	19990907	Computerized design automation method using a single logical PFVL paradigm	707/10	700/96; 707/102; 707/203; 707/4; 707/8; 709/201	Van Huben, Gary Alan et al.
22	US 5940824 A	19990817	Information processing apparatus and method	707/6		Takahashi, Koji
23	US 5909551 A	19990601	Interactive recording/reproducing medium and reproducing system	709/231	360/27; 360/39	Tahara, Mika et al.
24	US 5870741 A	19990209	Information management device	707/5	434/112; 455/457; 707/10; 707/100; 707/104.1; 707/4; 707/6	Kawabe, Shigehisa et al.
25	US 5862223 A	19990119	Method and apparatus for a cryptographically-assisted commercial network system designed to facilitate and support expert-based commerce	705/50	705/1; 705/26; 705/74; 705/77; 713/170	Walker, Jay S. et al.
26	US 5844561 A	19981201	Information search apparatus and information search control method	345/703	345/776; 707/3	Tanimoto, Akira et al.
27	US 5842198 A	19981124	Data management system, that enables a user to connect existing data to an external file and a program to process that data	707/2	707/3	Suzuki, Toshikatsu et al.
28	US 5819261 A	19981006	Method and apparatus for extracting a keyword from scheduling data using the keyword for searching the schedule data file	707/3	707/104.1	Takahashi, Fumiaki et al.
29	US 5819103 A	19981006	Information recording/reproducing apparatus and method	710/1	345/629	Endoh, Naoki et al.
30	US 5781175 A	19980714	Image search apparatus	345/670	707/3; 707/517	Hara, Hiroyuki
31	US 5765176 A	19980609	Performing document image management tasks using an iconic image having embedded encoded information	707/514	345/634; 345/838; 707/529; 707/530	Bloomberg, Dan S.
32	US 5742279 A	19980421	Input/display integrated information processing device	345/173	345/175	Yamamoto, Hiroshi et al.
33	US 5729715 A	19980317	Filing system with multiple forms of storage	711/162	707/204	Ina, Kenzo et al.
34	US 5713021 A	19980127	Multimedia data search system that searches for a portion of multimedia data using objects corresponding to the portion of multimedia data	707/103R	345/723; 707/104.1; 707/500.1	Kondo, Akiko et al.
35	US 5666549 A	19970909	Method and system for processing a document transmitted via facsimile in an initially input form stored in a knowledge base	707/500		Tsuchiya, Masayuki et al.
36	US 5649191 A	19970715	Information searching apparatus for managing and retrieving document data stored in a storage unit	707/102	345/853; 345/968; 707/200; 707/533	Hirano, Toshinori et al.
37	US 5603012 A	19970211	Start code detector	712/208	370/450	Sotheran, Martin W.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
38	US 5598557 A	19970128	Apparatus and method for retrieving and grouping images representing text files based on the relevance of key words extracted from a selected file to the text files	707/5	345/835; 345/838; 704/9	Doner, Christopher G. et al.
39	US 5535291 A	19960709	Superresolution image enhancement for a SIMD array processor	382/254	382/276; 382/278; 382/302; 708/801; 712/22	Spencer, George L. et al.
40	US 5519857 A	19960521	Hierarchical presearch type text search method and apparatus and magnetic disk unit used in the apparatus	707/5		Kato, Kanji et al.
41	US 5510857 A	19960423	Motion estimation coprocessor	348/699	348/718; 348/719; 382/197; 382/209	Kopet, Thomas G. et al.
42	US 5448310 A	19950905	Motion estimation coprocessor	348/699	348/718; 348/719; 382/197; 382/209	Kopet, Thomas G. et al.
43	US 5317508 A	19940531	Image editing apparatus	704/1		Okamoto, Shusaku et al.
44	US 5287199 A	19940215	Facsimile message processing and routing system	358/402	358/400; 358/404; 358/407; 358/440; 358/444; 358/468; 379/100.07; 379/100.09; 379/100.13	Zoccolillo, Susan M.
45	US 5280545 A	19940118	Image information processing apparatus capable of synthesizing front- and back-surface information	382/284	382/294; 382/318	Masuda, Ryuichi
46	US 5168533 A	19921201	Hierarchical presearch type text search method and apparatus and magnetic disk unit used in the apparatus	382/229		Kato, Kanji et al.
47	US 5146604 A	19920908	Information filing apparatus that stores and erases information based on frequency of its use	711/115	365/218	Takada, Yasufumi
48	US 5038379 A	19910806	Image information searching apparatus	382/306	353/26A; 353/26R	Sano, Yoshitaka
49	US 5010500 A	19910423	Gesture-modified diagram for retrieval of image resembling diagram, with parts selectable for further interactive retrieval	345/863	345/156; 345/440; 345/810; 382/186	Makkuni, Ranjit et al.
50	US 4985930 A	19910115	Image data filing system and image data correcting method	382/306	358/452; 382/287; 382/289	Takeda, Haruo et al.
51	US 4907188 A	19900306	Image information search network system	709/219	707/104.1	Suzuki, Toshiaki et al.

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Total Assignments: 1

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Inventor: Satoshi Yashiro

Title: Image management and search apparatus, image management and search method and storage medium

Assignment: 1

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